NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-

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DATE MAILED: 12/22/2010

### NOTICE OF ALLOWANCE AND FEE(S) DUE

23599 759n 12/22/2010 MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

2200 CLARENDON BLVD. **SUITE 1400** ARLINGTON VA 22201

EXAMINER DESAL RITA J PAPER NUMBER ARTHMU 1625

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO 09/777.920 02/07/2001 Jacques Dumas BAYER 15 P3 6183

TITLE OF INVENTION: INHIBITION OF RAF KINASE USING QUINOLYL, ISOQUINOLYL OR PYRIDYL UREAS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/22/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further e indicated unless correcte maintenance fee notificat	form should be used : correspondence includi d below or directed of ions.	for trange the herwise	smitting the ISSU Patent, advance or in Block 1, by (a					nould be completed where correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Noi Fee pap hay	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
2200 CLAREND SUITE 1400	TE, ZELANO & ON BLVD.	BRA	ANIGAN, P.C	. I be	Cer	tificat	of Mailing or Trans	
ARLINGTON, V	/A 22201							(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR			ATTORNEY DOCKET NO. CONFIRMAT		CONFIRMATION NO.
09/777,920	02/07/2001		Jacques Dumas				BAYER 15 P3	6183
TITLE OF INVENTION:								
APPLN, TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1510	\$300	\$0 \$1810		03/22/2011	
EXAMINER			ART UNIT	CLASS-SUBCLASS	]			
DESAI, RITA J 162		1625	546-152000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address for Change of Correspondence Address from PIO/SB/12) attached.  The Address from PIO/SB/12) attached.  PTee Address' indication (or "Fee Address" Indication form PIO/SB/14; Bet 0.3-02) or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON PILEASE NOTE: Unless an assignee is identified below, no assigne			Correspondence ation form e of a Customer	(1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atto- listed, no name will be ITHE PATENT (print or ty	reprinting on the patient from page, list nearment of up to 3 registered patient attorneys ents OR, alternatively,  tend of CA, alternatively,  tend of CA, alternatively,  tend of CA, alternatively,  tend of CA, alternatively,  a consideratively,  a consideratively,			
(A) NAME OF ASSIC	NEE			(B) RESIDENCE: (CIT	f and STATE OR (	COUNT	RY)	sup entity 🚨 Government
4a. The following fee(s) are submitted:    Issue Fee   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies			o. Payment of Fee(s): (Ple  A check is enclosed.  Payment by credit ca  The Director is hereb overpayment, to Depo	rd. Form PTO-2038	is atta	sched.		
	SMALL ENTITY state	us. See	37 CFR 1.27.	☐ b. Applicant is no lor				
NOTE: The Issue Fee and interest as shown by the r	Publication Fee (if req ecords of the United Sta	uired) ites Pat	will not be accepted ent and Trademark	d from anyone other than Office.	the applicant; a reg	istered	attorney or agent; or th	e assignee or other party ir
Authorized Signature					Date			
Typed or printed name					Registration No			
This collection of informs an application. Confident submitting the completed this form and/or suggestie Box 1450, Alexandria, V. Alexandria, Virginia 223	ation is required by 37 G iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DO 13-1450.	FR 1.3 U.S.C USPT rden, sl O NOT	11. The informatic . 122 and 37 CFR O. Time will vary hould be sent to th SEND FEES OR 6	on is required to obtain or 1.14. This collection is es depending upon the indi e Chief Information Offic COMPLETED FORMS T	retain a benefit by timated to take 12 vidual case. Any co er, U.S. Patent and O THIS ADDRES:	he pub minute mmen Trader S. SEN	lic which is to file (and to complete, including to on the amount of tin nark Office, U.S. Dept D TO: Commissioner	by the USPTO to process; g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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09/777,920	02	2/07/2001	Jacques Dumas	BAYER 15 P3	6183
23599	7590	12/22/2010		EXAM	IINER
MILLEN, WH	ITE, ZEL.	DESAI, RITA J			
2200 CLARENI	OON BLVI	ART UNIT	PAPER NUMBER		
SUITE 1400 ARLINGTON	ZA 22201			1625	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 09/777.920 DUMAS ET AL. Notice of Allowability Evaminer Art Unit Rita J. Desai 1625 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable. PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 12/1/10. The allowed claim(s) is/are 2,4,5,12,15,16,25,27,34-37,39,40,42 and 45-47. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: a) $\square$ All Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_ 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

. Motice of References Cited (F10-892)	5. Intolice of informal Faterit Application
☐ Notice of Draftmerson's Patent Drawing Review (PTO-94%)	F. Interview Summery (PTO-413)
	Paper No./Mail Date
<ul> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date</li> </ul>	7. 🛮 Examiner's Amendment/Comment
Examiner's Comment Regarding Requirement for Deposit     of Biological Material	8.   Examiner's Statement of Reasons for Allowance
<del>-</del>	9. Other
Rita J. Desai/	
rimary Examiner, Art Unit 1625	
LS. Potent and Trademark Office	<u> </u>

Attachment(s)

3

Application/Control Number: 09/777,920

Art Unit: 1625

Examiners comments and status of the rejections.

Claims 2, 4, 5, 12, 15, 16, 25, 27, 34-37, 39, 40, 42, 45-47 are found to be allowable.

Applicants arguments regarding the double patenting is found to be persuasive and the rejections have been withdrawn.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rita J. Desai whose telephone number is 571-272-0684. The examiner can normally be reached on Monday - Friday, flex time..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Janet Andres can be reached on 571-272-0867. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 09/777,920 Page 3

Art Unit: 1625

Primary Examiner, Art Unit 1625

December 10, 2010.